cent, quartz, LED, fluorescent and other types of light as are known in the state of the art. The control signal can come from a dedicated transmitter as shown or from cell phones, the Internet, satellite, computer, pda, mp3, mobile devices, or any other device capable of sending signals. The remote devices can be digital, analog or a combination.

[0029] Thus the scope of the invention should be determined by the appended claims and their legal equivalents, rather than by the examples given.

I claim:

1. A method for controlling a remote viewing system, comprising:

powering a remote viewing system using battery power;

operating the viewing system in a sleep mode;

receiving an interrupt while the viewing system is in sleep mode;

activating the viewing system responsive to the interrupt;

entering a listen mode;

waiting a period of time in the listen mode; and

returning to the sleep mode after waiting in the listen mode.

2. The method for controlling a remote viewing system according to claim **1**, wherein the interrupt is received from a sensor.

3. The method for controlling a remote viewing system according to claim **1**, wherein the interrupt is received from a timer.

4. The method for controlling a remote viewing system according to claim **3**, wherein the interrupt is received from the timer at a rate less than about every 1 minute.

5. The method for controlling a remote viewing system according to claim **3**, wherein the interrupt is received from the low power time at a rate less than about every 10 minutes.

6. The method for controlling a remote viewing system according to claim **1**, wherein the listen period is less than one second.

7. The method for controlling a wireless imager according to claim **1**, further including receiving an camera activation signal during the listen period.

8. The method for controlling a wireless imager according to claim **7**, further including the steps of:

receiving an instruction from a control; and

transmitting video signals from said camera .

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